Map of parcels at 37 kft on 06050700 influenced by lightning 4.0 to 6.0 days earlier Squares indicate location of lightning influenced air -- influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect lightning Cross, square, and trajectory colors indicate longitude of the lightning 300 5 00 Longitude of Lightning 100 NASA/ARC **PSL** Last Data Used is 2006_125_20:00-21:00 2806 Trajectories